



Ravi Venkataraman <rvenkataraman@richmondvt.gov>

Bridge St./Railroad St. Intersection Study Update

Ravi Venkataraman <rvenkataraman@richmondvt.gov>

Thu, Aug 25, 2022 at 1:57 PM

To: Cathleen Gent <cgent@gmavt.net>, Chris Cole <ccole.pc@gmail.com>, jonj kart <jonjkart@hotmail.com>, Allen Knowles <knowles.allen3@gmail.com>, Cameron Wong <cameronofwong@gmail.com>

Cc: Josh Arneson <jarneson@richmondvt.gov>

Hi all,

Just spoke to Jason Charest (CCRPC) about the possibility of a Bridge St./Railroad St. intersection study. The main takeaways:

- Towns typically do not do traffic and intersection studies in response to large developments. This task is usually undertaken by the developer.
- If their traffic and intersection study recommends improvements to the intersection based on anticipated traffic counts, the DRB can place approval conditions to have the developer pay for the intersection improvements. Act 250 could also place approval conditions on the developer and require them to improve the intersection.
- If we do an intersection study, we may be playing into our own desires to improve the intersection rather than objectively studying it. This could lead to overengineering the intersection, which could detract from bike/ped accessibility and increase vehicle speeds.

I've attached the traffic study The Creamery did in 2016. Although the buildout scenario vastly differs from our current predictions for buildout, Jason and Sai Sarepalli (CCRPC) reviewed the numbers a couple months ago (part of the conversation to increase the density in Jolina Court), ran calculations on the predicted buildout, and concluded that the traffic impacts from the two scenarios would be the same.

The 2016 Traffic Study states (pg. 20): "It is expected that the LOS will remain unchanged with the addition of the site traffic, although there will be a slight increase in overall delay at the signalized intersection at the PM peak hour".

I've also attached a traffic study KAS did for the new Richmond Market. This states (pg. 7): "Overall, this project will not have an adverse affect [sic] on traffic in the vicinity of the project [including the Bridge Street corridor]."

We can ask Jason and Sai to do a traffic count of the intersection, and have them inform us where the traffic count is in relation to the threshold for stop signs. CCRPC doesn't have the capacity to include this in the current UPWP; we can request this for the next UPWP. Since Jason and Sai would do it, the traffic count would be free for us as CCRPC/MPO members.

We can discuss this further during the next Transportation Committee meeting. Let me know if you have any questions.

Thanks,

Ravi

Ravi Venkataraman, AICP CFM (he/him)

Town Planner

Town of Richmond

203 Bridge St.

Richmond, VT 05477

office: 802-434-2430

cell: 802-448-0211

<http://www.richmondvt.gov/>

To note: All emails, and any respective attachments to the Town may be considered public records and may be subject to disclosure under the Vermont Open Public Records Act.

2 attachments

 **Richmond Grocery Traffic Evaluation.pdf**

2267K



BR0125_SB 2016-114_T_traffic study.pdf

2374K